

REMARKS

Claims 1-29 are pending in this patent application. By this amendment, claim 1 is amended to recite certain features previously recited in claim 2 and, accordingly, claim 2 has been amended to remove those features. No new matter has been added. Reconsideration and allowance of this patent application are respectfully requested in view of the foregoing amendments and the following remarks.

Allowable Subject Matter

Applicants appreciate the indication that claims 2, 6-10, 14, 17, 21-25, and 29 are allowable but for their dependencies. However, Applicants do not concede that each and every feature recited in the allowable claims must be present, in combination, for patentability. Applicants also do not concede that the features of the claims must be recited in the same language used in the present claims.

Rejections Under 35 U.S.C. § 103

Claims 1, 3-5, 11-13, 16, 18-20, 26-28, and 15 were rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Yamabuchi, JP2003161935A (hereinafter "JP '935").

Applicants respectfully traverse this rejection for at least the following reasons.

The effective date of JP '935 as a prior art reference under 35 U.S.C. § 103(a) is June 6, 2003, its publication date. However, this application claims priority to Korean Patent Application No. 2002-78499, filed December 10, 2002. In accordance with the requirements of 37 C.F.R. § 1.55, Applicants enclose a certified translation of that priority document, which

supports the present claims. Therefore, JP '935 is not prior art, and Applicants respectfully request that the rejection be withdrawn.

Claims 1, 3-5, 11-13, 16, 18-20, and 26-28 were rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Kitamura, JP01260417 (hereinafter "JP '417"). Applicants respectfully traverse this rejection for at least the following reasons.

Claim 2 was indicated as being allowable, and Applicants have amended independent claim 1 to recite certain features previously recited in claim 2. Therefore, Applicants respectfully submit that claim 1, and the claims that depend from it, are now allowable, and respectfully request that the rejection be withdrawn.

Claims 1, 3-5, 11-13, 16, 18-20, and 26-28 were rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Akimoto et al., JP08087007A (hereinafter "JP '007"). Applicants respectfully traverse this rejection for at least the following reasons.

Claim 2 was indicated as being allowable, and Applicants have amended independent claim 1 to recite certain features previously recited in claim 2. Therefore, Applicants respectfully submit that claim 1, and the claims that depend from it, are now allowable, and respectfully request that the rejection be withdrawn.

Claims 1, 3-5, 11-13, 16, 18-20, and 26-28 were rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Kitamura, JP356048614A (hereinafter "JP '614"). Applicants respectfully traverse this rejection for at least the following reasons.

Claim 2 was indicated as being allowable, and Applicants have amended independent claim 1 to recite certain features previously recited in claim 2. Therefore, Applicants

respectfully submit that claim 1, and the claims that depend from it, are now allowable, and respectfully request that the rejection be withdrawn.

Claims 1, 3-5, 11-13, 16, 18-20, and 26-28 were rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Kaneko, JP2000284269A (hereinafter "JP '269"). Applicants respectfully traverse this rejection for at least the following reasons.

Claim 2 was indicated as being allowable, and Applicants have amended independent claim 1 to recite certain features previously recited in claim 2. Therefore, Applicants respectfully submit that claim 1, and the claims that depend from it, are now allowable, and respectfully request that the rejection be withdrawn.

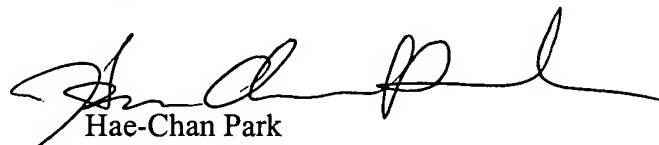
CONCLUSION

Applicants believe that a full and complete response has been made to the pending Office Action and respectfully submits that all of the stated objections and grounds for rejection have been overcome or rendered moot. Accordingly, Applicants respectfully submit that all pending claims are allowable and that the application is in condition for allowance.

Should the Examiner feel that there are any issues outstanding after consideration of this response, the Examiner is invited to contact the Applicants' undersigned representative at the number below to expedite prosecution.

Prompt and favorable consideration of this Reply is respectfully requested.

Respectfully submitted,



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Certified translation of KR2002-78499